

In the Specification:

Please replace “US 6,373,939” cited in paragraph 2 on page 1 of the Application to:

-- US 6,273,939 --

Please replace the last sentence in paragraph 26 on page 7 of the Application with the following sentence:

-- The data in Examples 3 and 4 suggests that as long as the regeneration gas linear velocity is at least 0.10 ft/sec, there will be little effect on CO₂ adsorption capacity.--

In the Claims:

Please amend Claim 9 as follows:

9. (Amended) The process of Claim 8 wherein the regeneration gas is a dry N₂ rich gas.

VERSION WITH MARKINGS TO SHOW CHANGES MADE

In the Specification:

Paragraph 2 on page 1 of the Application has been amended as follows:

The regeneration temperature generally ranges anywhere from 40 °C to 400 °C, but once selected, generally remains generally constant from cycle to cycle. See for example US 5,531,808, US 5,689,974, US 5,906,675, US 6,106,593, ~~US 6,373,939~~ US 6,273,939, and EP 1226860.

The last sentence in paragraph 26 on page 27 of the Application has been amended as follows:

The data in Examples 3 and 4 ~~are shown graphically in Figure 1 and~~ suggests that as long as the regeneration gas linear velocity is at least 0.10 ft/sec, there will be little effect on CO₂ adsorption capacity.

In the Claims:

Claim 9 has been amended as follows:

9. The process of Claim 8 wherein ~~step~~ the regeneration gas is a dry N₂ rich gas.